

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/00810

Recd PCT/PTO 22 APR 2005  
10/532435A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01B11/04 G07B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01B G06G G07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 535 127 A (TAKAHASHI HIROSHI ET AL) 9 July 1996 (1996-07-09) abstract; figure 1 column 1, line 17 -column 2, line 9 ----	1-24
Y	US 5 469 262 A (KEEN HARRY J ET AL) 21 November 1995 (1995-11-21) abstract; claims 1-40; figures 1-7 column 1, line 13 -column 2, line 7 column 2, line 24 -column 2, line 62 ----	1-24
Y	US 2 708 368 A (EMIL KOLISCH) 17 May 1955 (1955-05-17) column 1, line 15 - line 55; claims 1-15 tables IV, V ----	1-24 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

Date of mailing of the international search report

10 September 2003

23/09/2003

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 914 464 A (VOGEL KARL) 22 June 1999 (1999-06-22) the whole document -----	1-24

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/03/00810

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5535127	A 09-07-1996	JP JP	3394795 B2 7035570 A	07-04-2003 07-02-1995
US 5469262	A 21-11-1995	AU WO	3095595 A 9601975 A1	09-02-1996 25-01-1996
US 2708368	A 17-05-1955	GB US	742051 A 2812904 A	21-12-1955 12-11-1957
US 5914464	A 22-06-1999	DE DE DE EP	19644847 A1 29721284 U1 59708942 D1 0840100 A2	30-04-1998 19-03-1998 23-01-2003 06-05-1998